

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------|---------|---------------------|
| S1 | 525 | metamaterial | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/14 00:55 |
| S2 | 154 | S1 and (fluid or liquid or supercritical or argon or helium or hydrogen) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/14 00:57 |
| S3 | 1771 | (supercritical with (argon or helium or hydrogen)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/14 01:00 |
| S4 | 454 | S3 and (semiconductor or metamaterial) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/14 01:01 |
| S5 | 307 | S4 not ("2009".ay. or "2008".ay. or "2007".ay. or "2006".ay. or "2005".ay.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/14 01:01 |
| S6 | 142 | S1 not ("2009".ay. or "2008".ay. or "2007".ay. or "2006".ay. or "2005".ay.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/14 01:01 |
| S7 | 177 | (holey adj optical adj (fiber or fibre)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/14 01:02 |

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| S8 | 105 | S7 not ("2009" ay. or "2008" ay. or "2007" ay. or "2006" ay. or "2005" ay.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/14 01:02 |
| S9 | 3855 | (void or cavity) same (fluid or liquid) same semiconductor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 12:08 |
| S10 | 8 | S9 and metamaterial | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 12:08 |
| S11 | 1 | ("20030123827").PN. | US-PGPUB; USPAT | OR | OFF | 2009/10/15 13:04 |
| S12 | 2830 | SFD | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 13:04 |
| S13 | 9 | SFD same supercritical | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 13:05 |
| S14 | 4 | (SFD or (supercritical adj fluid adj deposit\$3)) same semiconductor same pressure | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/15 17:00 |
| S15 | 3536 | 438/584.ccls. or 438/478.ccls. or 438/479.ccls. or 438/492.ccls. or 438/497.ccls. or 438/500.ccls | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/15 17:04 |
| S16 | 1 | S15 and (metamaterial or meta-material) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/15 17:04 |
| S18 | 2362 | S15 not ("2009" ay. or "2008" ay. or "2007" ay. or "2006" ay. or "2005" ay.) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/15 17:04 |
| S19 | 103 | S18 and ((fluid or liquid) with pressure) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/15 17:05 |

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| S20 | 3 | ((("20020137260") or ("5838868") or ("6576345")).PN. | US-PGPUB; USPAT | OR | OFF | 2009/10/15 23:54 |
| S21 | 3 | ((("6496634") or ("6001419") or ("20030035631")).PN. | US-PGPUB; USPAT | OR | OFF | 2009/10/16 00:00 |
| S25 | 614 | metamaterial | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/20 22:40 |
| S26 | 142 | S25 not ("2009".ay. or "2008".ay. or "2007".ay. or "2006".ay. or "2005".ay.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/20 22:40 |
| S27 | 181 | (holey adj optical adj (fiber or fibre)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/20 22:41 |
| S28 | 105 | S27 not ("2009".ay. or "2008".ay. or "2007".ay. or "2006".ay. or "2005".ay.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/20 22:41 |
| S29 | 3712 | 438/584.ccls. or 438/478.ccls. or 438/479.ccls. or 438/492.ccls. or 438/497.ccls. or 438/500.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/20 22:41 |
| S30 | 2368 | S29 not ("2009".ay. or "2008".ay. or "2007".ay. or "2006".ay. or "2005".ay.) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/20 22:41 |
| S31 | 103 | S30 and ((fluid or liquid) with pressure) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/20 22:41 |
| S32 | 1816 | (supercritical with (argon or helium or hydrogen)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/20 22:46 |

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| S33 | 461 | S32 and (semiconductor or metamaterial) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/20 22:46 |
| S34 | 307 | S33 not ("2009".ay. or "2008".ay. or "2007".ay. or "2006".ay. or "2005".ay.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/20 22:46 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|------------------------------------------------------------------------------|-----------------------------|------------------|---------|------------------|
| S35 | 181 | metamaterial.clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/01/21 00:09 |
| S36 | 25 | S35 not ("2009".ay. or "2008".ay. or "2007".ay. or "2006".ay. or "2005".ay.) | US-PGPUB; USPAT; UPAD | OR | ON | 2010/01/21 00:09 |
| S37 | 2 | S36 and (liquid or fluid).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/01/21 00:10 |

1/21/10 1:56:18 PM

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